GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA

UNSTARRED QUESTION NO:3754
ANSWERED ON:08.12.2016
Guidelines for Development of Onshore Wind Power Projects
Kalvakuntla Smt. Kavitha

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) whether any guidelines have been issued by the Government for the development of onshore wind power projects recently;
(b) if so, the details and salient features thereof; and
(c) the generation of power from wind based resources at present and the quantum of wind energy targeted to be generated in the country in the next five years?

Answer

THE MINISTER OF STATE FOR POWER, COAL, NEW AND RENEWABLE ENERGY & MINES (INDEPENDENT CHARGE) (SHRI PIYUSH GOYAL)

(a) & (b): Yes Madam. Ministry of New & Renewable Energy (MNRE) issued guidelines for development of onshore wind power projects on 22 October 2016.
The salient features of these Guidelines are as under:
i) Free availability of time series data from all the wind masts installed through Government funding.
ii) Provision to discourage land squatting.
iii) Installation of international quality wind turbines.
iv) Micrositing criteria relaxed. Safe distance prescribed for Public Roads, railway tracks, highways, buildings, public institutions and Extra High Voltage lines from wind turbine.
v) Wind turbine to comply grid regulations.
vi) Mandatory to install Availability Based Tariff (ABT) compliant meter with telecommunication facility to enable implementation of forecasting and scheduling (F&S) Regulation.
vii) Creation of an online registry of wind turbines installed in the country and submission of monthly performance report.
viii) Prescribing criteria for noise and shadow flicker to ensure health and safety of people working/residing near the wind farm.
ix) Provisions for Hybridisation and repowering.
x) Submission of Decommissioning Plan at the proposal stage itself.
(c): The total wind power generation capacity in the country is around 28.3 GW (as on 31.10.2016) and it is targeted to reach 60 GW by 2022.
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